



Attorney Docket No.: SP00-321

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: George Beal et al.

Serial No: 09/691,427

Group Art Unit: 1731

Filed: October 18, 2000

Examiner: John M. Hoffman

For: METHOD FOR MAKING
NANOCRYSTALLINE GLASS-
CERAMIC FIBERS

RESPONSE TO COMMUNICATION

17
J.C.H.
1-12-03

Assistant Commissioner for Patents
Washington, D.C. 20231

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JAN 07 2003
TC 1700

Sir:

In the Office Action mailed December 13, 2002, designated as Paper No. 6 in the above-captioned application, the Examiner requires that Applicants list all chemical elements of the Markush claims 2, 3 and 5 in the order of preference of examination. Claims 3 and 5 depend on claim 2; hence any examination of claim 2 will necessarily include claims 3 and 5.

With regard to claim 2, the transition metals, please examine in the order chromium, nickel, cobalt, titanium, vanadium, manganese, copper, molybdenum, niobium, tantalum, tungsten and iron, followed by the remaining transition metals (e.g., zinc, scandium, zirconium, yttrium, and so forth) in any order.

With regard to claim 2, the lanthanide metals, please examine in the order erbium, neodymium, praseodymium, ytterbium, thulium, dysprosium, holmium, samarium, gadolinium, terbium, europium, lutetium, terbium and cerium.

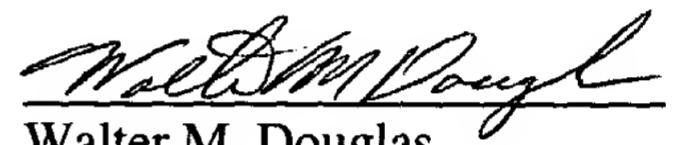
Applicants note that claims 8, 9 and 17 are also Markush type claims. Please examine the substance therein in the order given in the respective claim.

Applicants believe that no extension of time is necessary to make this Response timely. Should Applicants be in error, Applicants respectfully request the Office grant such time extension pursuant to 37 C.F.R. § 1.136(a) as necessary to make this Response timely,

and hereby authorizes the Office to charge any necessary fee or surcharge with respect to said time extension to the deposit account of the undersigned firm of attorneys, Deposit Account 03-3325.

Please direct any questions or comments to Walter M. Douglas at (607) 974-2431.

Respectfully submitted,


Walter M. Douglas
Registration No.: 34,510
SP-TI-3-1
Corning, NY 14831
(607) 974-2431
Date: 31 Dec 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner of Patents and Trademarks, Washington, DC 20231 on		
<u>31 Dec 2002</u> Date of Deposit  <u>31 Dec 02</u> Walter M. Douglas Signature		